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FEEDER'S GUIDE
TO
ESTIMATE
EXPECTED GAIN
ON CATTLE

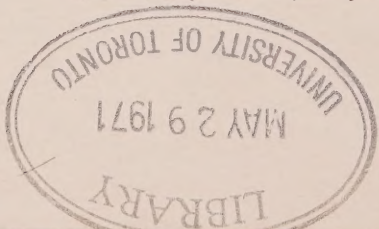
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ONTARIO DEPARTMENT OF AGRICULTURE
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Average Daily Gain*		Weight Range		
1.0				
4.9	350-374	1.03
5.1	375-399	1.07
5.4	400-424	1.13
5.7	.....	425-449	.....	1.19
5.9	.....	450-474	.....	1.24
6.2	.....	475-499	.....	1.27
6.4	.....	500-524	.....	1.30
6.7	.....	525-549	.....	1.31
6.9	.....	550-574	.....	1.34
7.1	.....	575-599	.....	1.35
7.3	.....	600-624	.....	1.36
7.6	.....	625-649	.....	1.37
7.8	.....	650-674	.....	1.38
8.0	.....	675-699	.....	1.39
8.2	.....	700-724	.....	1.40
8.4	.....	725-749	.....	1.42
8.7	.....	750-774	.....	1.45
8.9	.....	775-799	.....	1.47
9.1	.....	800-824	.....	1.50
9.3	.....	825-849	.....	1.53
9.5	.....	850-874	.....	1.56
9.9	.....	875-899	.....	1.60
9.9	.....	900-924	.....	1.62
10.1	.....	925-949	.....	1.65
10.0	.....	950-974	.....	1.68
10.5	.....	975-999	.....	1.71
10.7	.....	1000-1024	.....	1.74
10.9	.....	1025-1049	.....	1.77
11.1	.....	1050-1074	.....	1.80
11.3	.....	1075-1099	.....	1.81

*For Cattle
receiving
Stilbestrol

Heifers will gain more slowly
than steers the same weight and age



Finishing cattle will consume air dry feed at the rate of 2.2-3.0 lb per day per 100 lb of body weight. Cattle fed a high roughage ration will eat amounts at the upper end of this range, whereas cattle fed high grain rations will be at the lower end. Thin yearlings will consume more feed than will calves the same weight. Usually, the more condition an animal carries the less feed it will eat per 100 lb of body weight.

COMPOSITION OF COMMON FEEDSTUFFS

Feedstuff	Dry Matter %	Protein %	TDN %
Alfalfa hay - early bloom	90	16.6	54
Alfalfa hay - mid bloom	89	15.2	52
Alfalfa hay - late bloom	88	14.0	51
Barley - grain	89	11.6	74
Bromegrass hay	89	9.2	47
Clover - red (full bloom)	86	12.5	51
Corn - cannery waste	29	2.6	17
Corn silage - soft dough	25-30	2.4	17
Corn silage - late dough	30-35	2.9	20
Corn silage - mature	40	3.4	28
Corn stover silage	27	2.0	16
Corn and cob meal	87	7.5	73
Corn and cob meal - high moisture	70	6.0	59
Corn grain	87	8.9	79
Corn grain - high moisture	70	7.0	62
Linseed meal	91	35.1	69
Oat grain	89	11.8	68
Timothy - early bloom	89	10.4	53
Timothy - med. bloom	88	8.6	52
Timothy - full bloom	87	7.5	51
Trefoil - Bird's-foot	90	14.2	56
Soybean meal - 44%	89	45.8	75
Soybean meal - 50%	90	50.9	76
Soybeans, whole	90	36	82
Wheat - spring	86.5	13.9	76
Wheat - fall	90	10.8	79

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